Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1.   (Previously Presented)   A method of roaming between mobile and wireless networks comprising:

detecting a wireless network in proximity to a mobile device;

querying the wireless network for an Internet Protocol address for the mobile device;

receiving the Internet Protocol address; and

sending a message via a mobile network for the mobile device to a mobile switching center of the mobile network using a mobile network control channel, wherein the message instructs the mobile switching center to route voice data intended for the mobile device to the Internet Protocol address via a communicatively linked gateway and the wireless network.

2.   (Original) The method of claim 1, further comprising receiving voice data from the gateway via the wireless network.

3.   (Original) The method of claim 1, further comprising configuring the mobile switching center to route voice data intended for the mobile device to the Internet Protocol address via the communicatively linked gateway and the wireless network.

4.   (Original) The method of claim 1, wherein prior to said detecting step, the mobile device is in communication with a different wireless network.

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5.   (Previously Presented)   A method of roaming between mobile and wireless networks comprising:

communicating over a wireless network using a mobile device;

detecting that the mobile device is roaming outside a coverage area of the wireless network; and

sending a message via a mobile network for the mobile device to a mobile switching center of the mobile network using a mobile network control channel, wherein the message instructs the mobile switching center to route voice data intended for the mobile device to the mobile device using at least one mobile voice channel of the mobile network.

6.   (Original)   The method of claim 5, further comprising receiving voice data from the mobile switching center via the mobile network.

7.   (Original)   The method of claim 5, further comprising configuring the mobile switching center to route voice data for the mobile device to the mobile device via the at least one mobile voice channel.

8-21.   (Cancelled).

22.   (New)   A system for roaming between mobile and wireless networks comprising:

means for detecting a wireless network in proximity to a mobile device;

means for querying the wireless network for an Internet Protocol address for the mobile device;

means for receiving the Internet Protocol address; and

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means for sending a message via a mobile network for the mobile device to a mobile switching center of the mobile network using a mobile network control channel, wherein the message instructs the mobile switching center to route voice data intended for the mobile device to the Internet Protocol address via a communicatively linked gateway and the wireless network.

23.   (New) The system of claim 22, further comprising means for receiving voice data from the gateway via the wireless network.

24.   (New) The system of claim 22, further comprising means for configuring the mobile switching center to route voice data intended for the mobile device to the Internet Protocol address via the communicatively linked gateway and the wireless network.

25.   (New) The system of claim 22, wherein prior to operation of said means for detecting, the mobile device is in communication with a different wireless network.

26.   (New) A system for roaming between mobile and wireless networks comprising:

means for communicating with a mobile device over a wireless network;

means for detecting that the mobile device is roaming outside a coverage area of the wireless network; and

means for sending a message via a mobile network for the mobile device to a mobile switching center of the mobile network using a mobile network control channel, wherein the message instructs the mobile switching center to route voice data intended for the mobile device to the mobile device using at least one mobile voice channel of the mobile network.

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27.   (New) The system of claim 26, further comprising means for receiving voice data from the mobile switching center via the mobile network.

28.   (New) The system of claim 26, further comprising means for configuring the mobile switching center to route voice data intended for the mobile device to the mobile device via the at least one mobile voice channel.

29.   (New) A machine readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

detecting a wireless network in proximity to a mobile device;

querying the wireless network for an Internet Protocol address for the mobile device;

receiving the Internet Protocol address; and

sending a message via a mobile network for the mobile device to a mobile switching center of the mobile network using a mobile network control channel, wherein the message instructs the mobile switching center to route voice data intended for the mobile device to the Internet Protocol address via a communicatively linked gateway and the wireless network.

30.   (New) The machine readable storage of claim 29, further comprising receiving voice data from the gateway via the wireless network.

31.   (New) The machine readable storage of claim 29, further comprising configuring the mobile switching center to route voice data intended for the mobile device to the

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Internet Protocol address via the communicatively linked gateway and the wireless network.

32.   (New) The machine readable storage of claim 29, wherein prior to said detecting step, the mobile device is in communication with a different wireless network.

33.   (New) A machine readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

communicating over a wireless network using a mobile device;

detecting that the mobile device is roaming outside a coverage area of the wireless network; and

sending a message via a mobile network for the mobile device to a mobile switching center of the mobile network using a mobile network control channel, wherein the message instructs the mobile switching center to route voice data intended for the mobile device to the mobile device using at least one mobile voice channel of the mobile network.

34.   (New) The machine readable storage of claim 33, further comprising receiving voice data from the mobile switching center via the mobile network.

35.   (New) The machine readable storage of claim 33, further comprising configuring the mobile switching center to route voice data intended for the mobile device to the mobile device via the at least one mobile voice channel.